Memorandum for Record

IMAGE ANALYSIS PROGRAM REVIEW

25X1

July 18, 1968

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IMAGE ANALYSIS PROGRAM REVIEW

A meeting was held at ⬚ on July 18, 1968   25X1
for the purpose of reviewing the ⬚ portion of   25X1
the ⬚ Image Analysis Program. In attendance were: 25X1

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The following schedule was set, based on the four tasks
defined in the work statement (see contract file):

        Task 1:   Complete August 31, 1968
        Task 2:   Complete October 15, 1968
        Task 3:   Complete November 30, 1968
        Task 4:   Complete January 31, 1969

        Program reviews: 4 September 1968 (tentatively)
                           30 November 1968 (approximately)

Various comments relating to aspects of the job are listed
below:

1. Manning will consist primarily of ⬚ a photo-   25X1
technician, an analyst and some time from ⬚   25X1

2. Targets in the replication will consist of medium to low
contrast, using a paired reversed target.

3. An attempt will be made to reproduce exposures in
Task 3 (replicating Task 2). They will probably shoot at f/16
to achieve about 60ℓ/mm. Comparisons will include Task 2 to
Task 1, Task 3 to Task 2 and Task 2 to Task 1.

4. John C. suggested that the reports be carefully planned
and worded to avoid the human factors problem. A discussion
ensued in regard to ways of separating the photo and human effects
but no conclusion was reached except to state that a difficult
problem was involved.

5. It was suggested by J.D.F. that the report define carefully
the conditions of replication.

6. Task 2 should produce some estimate of confidence limits
for all the data.

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7.   The [   ] report should be reviewed again by J.D.F.   25X1

8.   The point was made carefully that a good report is needed and that money for this purpose should be reserved. The over-run problem was discussed by John C.

9.   Direction was given that any scheduling problem should be reported immediately by [   ] so that appropriate action could   25X1 be taken by the customer and/or T/O.

10.   John C. suggested [   ] consider combining graphs where   25X1 possible to reduce volume of data.

11.   John C. suggested that the observers note when a triangle and a circle become indistinguishable.

12.   We also discussed the use of mensuration microdensitometry and the establishment of the density point at which observer reads.

13.   George R. said that some sort of model structure is needed to explain the data. For example, some circles appear to get smaller, lines wider. This can be explained to some degree if the man always reads density points in a particular way. It is worth pursuing. J.D.F. to do so if time allows, also.

14.   A general agreement was made to consider new ways of presenting data.

The meeting, while brief, served its purpose. A schedule is established, direction given, objectives are clearly set, and the end result is clearly defined. It remains now to review progress. I expect to travel to [   ] occasionally and make an informal   25X1 review of progress. It is mandatory that the schedule be kept. This is a simple program, but by being added to WWM's heavy work load may result in sporadic accomplishment.